

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Thomas R. Omstead; Karl B. Levy

Assignee:

Novellus Systems, Inc.

Title:

Atomic Layer Deposition Systems And Methods

Serial No.:

10/028,610

Filing Date:

December 19, 2001

Examiner:

Matthew J. Song

Group Art Unit:

1765

Docket No.:

M-11953 US

Confirmation No.

2914

Irvine, California April 29, 2005

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

- (1) This Certificate of Mailing;
- (2) Part B Fee(s) Transmittal (1 page) (in duplicate);
- (3) Submission of Formal Drawings (1 page1);
- (4) Formal Drawings (7 Sheets); and
- (5) Return Receipt Postcard.

Dated: April 29, 2005

Tom Chen (Reg. No. 42,406)

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BOX ISSUE FEE COMMISSIONER FOR PATENTS Alexandria, CA 22313-1450

SUBMISSION OF FORMAL DRAWINGS

Dear Sir:

Applicants submit seven (7) sheets of replacement drawings, consisting of Figures 1-13, in the above-named application. If there are any questions regarding these drawings, please call the undersigned at (949) 752-7040.

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Dutler

April 29, 2005

Monique M. Butler

Date of Signature

Tom Chen

Attorney for Applicants

Respectfully submitted,

Reg. No. 42,406

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